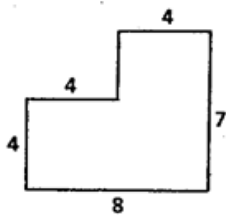


Name _____ Period _____

Geometry Unit 10 Worksheet #8 – Area of composite Figures

For #1- 8, find the perimeter and/or the area of each composite figure.

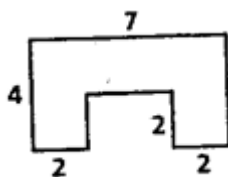
1. sides are in feet



Perimeter _____

Area _____

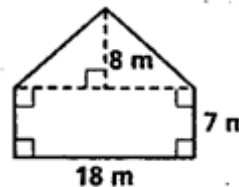
2. sides are in cm



perimeter _____

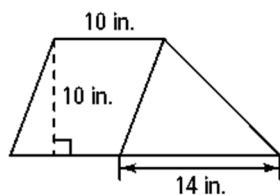
area _____

3.



area _____

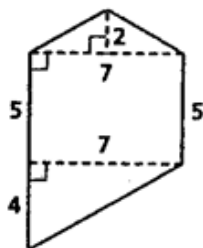
4.



Perimeter _____

Area _____

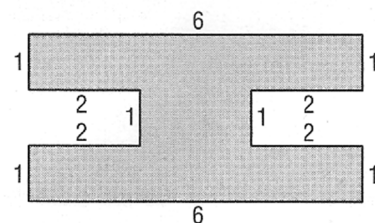
5. sides are in inches



area _____

6.

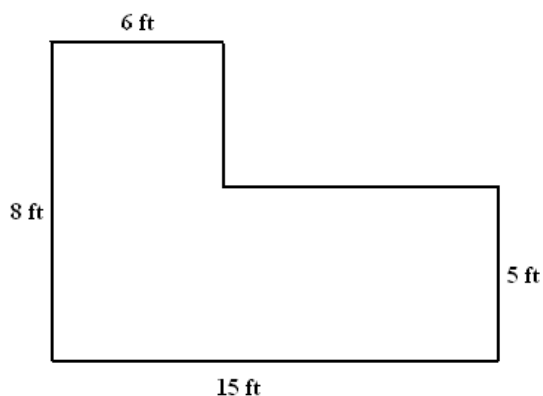
sides are in cm



perimeter _____

area _____

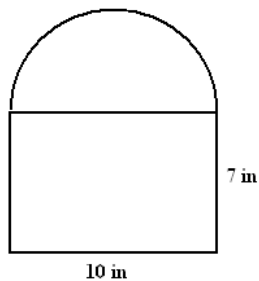
7.



Perimeter _____

Area _____

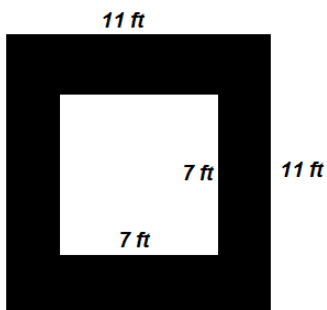
8. Find the area of the figure below. Round your answer to the nearest hundredths place.



Area_____

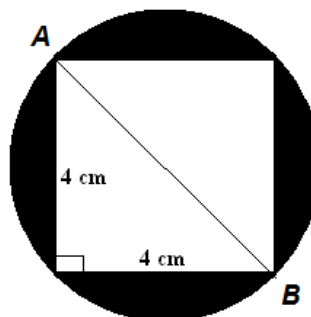
For #9 - 12 , find the area of the shaded region. Round answers to the hundredths place.

9.



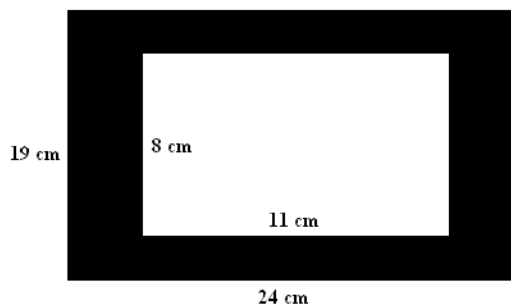
Area_____

10. AB is the diameter, $AB = 4\sqrt{2}cm$



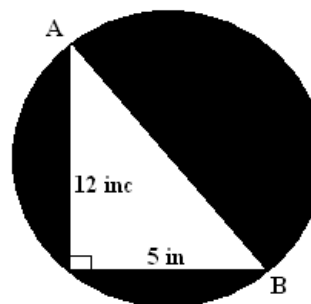
area_____

11. Both figures are rectangles



Area_____

12. AB is the diameter of the circle, $AB = 13$ in



area_____